

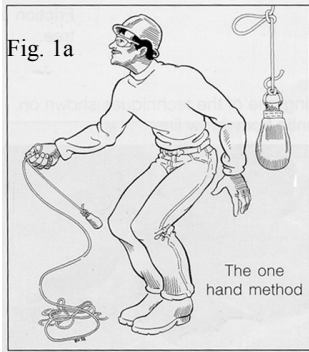
# BUCKINGHAM MFG.

## MODEL 57, 59, & 60 SERIES - FRICTION SAVER

The following illustrations show both the Preferred Method and an Alternate Method of using either a Web or Rope Friction Saver (Note: the Web Friction Saver is used for illustration purposes).

### Preferred Method

1. Install throw bag and line over desired limb as shown in 1 a. & 1 b. below. **NOTE:** Step 1 to be used in both Methods.



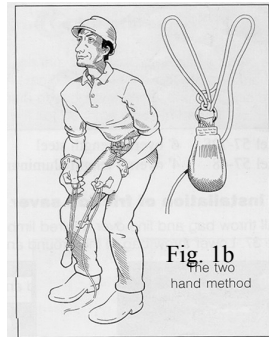
- 1a. Tie a slippery half hitch in line. This will provide a good finger hold.



3. Insert end of remaining line through small ring, and attach bag onto it using a clove hitch.



6. Lower bag to ground and disconnect.



- 1b. Pass the line back through the steel ring creating two finger holds. Then swing back and forth between the legs and toss into tree. Both techniques achieve great distance & accuracy



4. Pull on line opposite throw bag to raise friction saver into tree.



7. Attach throw line to climbing line eye using a clove hitch, if climbing line has no eye, attach using a series of 3-4 half hitches with a clove hitch tied 5-6" in from end of climbing line. Then simply pull the climbing line up and through the friction saver rings.



2. Lower throw bag to ground and untie it from line. Insert line through large ring. Continue to pull all line through large ring (being careful not to pull line back into tree).



5. When friction saver is just below limb, quickly flip it up and over limb, so it does not get hung up.



8. Climbing line & friction saver are now installed in tree.

### TO RETRIEVE FRICTION SAVER FROM TREE (NOT PICTURED).

9. Tie a stopper knot in climbing line and attach throw line to knot. Raise knot up and through large ring. Knot will then catch on small ring. Give a slight tug and Friction saver will flip over limb. Now you can control descent with throw line. Use of throw line also ensures your Friction saver will not become stuck in tree.

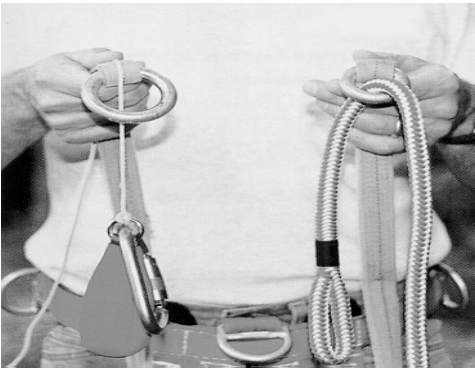
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(Rev. 9/16/16)  
P/N 230100

BUCKINGHAM  
**BUCK**  
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## MODEL-57, 59 and 60 FRICTION SAVER

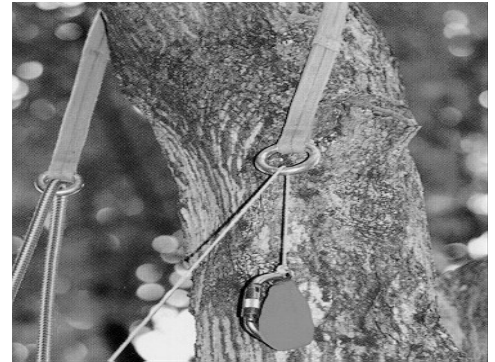
### INSTALLATION (Alternate Method)



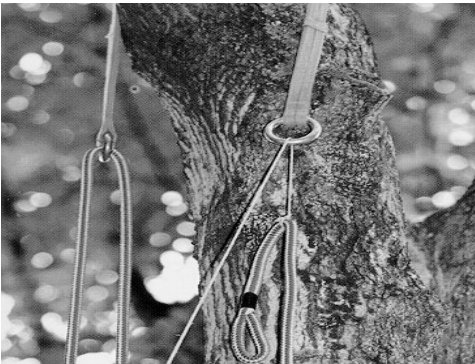
Pass shot pouch with string through large ring and attach carabiner. Pass climbing line through small ring.



Pull friction saver up through crotch while keeping both ends of climbing line on the ground.



Once Friction Saver is through the crotch, lower the pouch and string.



Tie the string near the end of the climbing line and pull the rope up to the large ring.

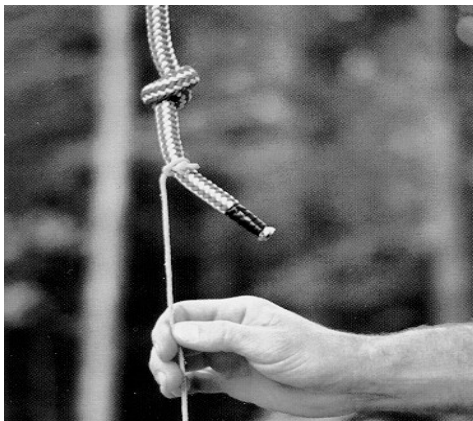


Pull the end of the rope through the large ring and down to the ground.



The Friction Saver is now installed.

### REMOVAL FEATURES



Tie a knot near the end of the rope and attach the string. As you pull on the other end of the climbing line, the knot will pass through the large ring, but not through the smaller ring, dislodging the Friction Saver. The Friction Saver can then be lowered. (If using spliced eyes on the end of your climbing line, you may attach a string to a key instead of using the knot).



The Friction Saver offers consistent friction when working in different positions in the tree.



The Friction Saver can be wrapped on a stem where no natural crotch exists.

**BUCKINGHAM MFG. CO.**  
1-11 TRAVIS AVE.  
BINGHAMTON, NY 13902  
[www.buckinghammfg.com](http://www.buckinghammfg.com)



# MODEL 57, 59, & 60 SERIES - FRICTION SAVER

## MODEL DESIGNATIONS:

**Model 57 Series – Web Friction Saver**

**Model 59 Series – Rope Friction Saver with Stitched Eyes**

**Model 60 Series – Rope Friction Saver with Spliced Eyes**

## LENGTH DESIGNATION EXAMPLES:

**Model 57-36 is 3 ft. length**

**Model 59-36 is 3 ft. length**

**Model 60-48 is 4 ft. length**

## WARNINGS

- ◆ This equipment is intended for use by properly trained professionals only.
- ◆ Be certain this equipment is suitable for the intended use and work environment. If suitability for intended use is in doubt, consult a safety engineer or contact Buckingham Mfg. before using.
- ◆ This Friction saver is to be used for climbing purposes only. Do not use for hoisting equipment or material.
- ◆ Destroy any and all equipment subjected to impact loading.
- ◆ Avoid contact of this equipment with high temperature surfaces, welding or other heat sources.
- ◆ Use PPE equipment only for the specific purpose for which it is designed and intended.
- ◆ Use only with equipment meeting standards for intended use.
- ◆ Before each use check that: 1) unit is free of burns, cuts, abrasions, kinks, knots, broken strands, excessive wear or evidence of impact loading. 2) Rings are not bent, distorted, cracked, corroded or show signs of excessive wear. Remove from service, destroy and discard unit if it does not pass this inspection and replace immediately.
- ◆ Replace if protective cover of stitching (shrink tube) is damaged, missing or torn (Model 59 series only)
- ◆ Never wrap a friction saver around a sharp structural member. The material could be cut or damaged.
- ◆ To control descent of friction saver use throw line while removing. Failure to do so could result in personal injury or property damage. Make sure throw line is long enough for removal process.
- ◆ Employer - instruct employee as to proper use and warnings before use of equipment.
- ◆ Read, understand and follow all instructions and cautions attached to and/or packed with product before using this equipment.
- ◆ Know and follow the ANSI Z133.1-2012 Standard.

## Cleaning

Proper maintenance and storage of your equipment will prolong its useful life and contribute toward its performance. Soiled friction savers should be cleaned with water and mild soap (a dish washing soap that removes grease (i.e. Dawn)) and be allowed to dry thoroughly without using excessive heat.

**NOTE:** Ensure proper fit / size of product before use. This product can not be returned unless it is in new / unused condition.

**BUCKINGHAM MFG. CO., INC.**

BINGHAMTON, NY

1-800-937-2825

[www.buckinghammfg.com](http://www.buckinghammfg.com)

Information contained in these written instructions supersedes all other information (written, audio, video etc.) produced by Buckingham Mfg. prior to the revision date of this document.